

Under "Regulation of Constitution of Blood and Removal of Waste" we have a modernized summary of the urinary system. The cellular, fibrillar and synaptic parts of the nervous system are bracketed under the functional legend: "Rapid Neural Integration in Response to Internal and External Stimuli". Everywhere the "organismal" conception is kept in the foreground. Always we are led to the cells along the brightly lighted path of function. Throughout, the cells and tissues are seen at their daily work.

Small wonder, with this dynamic presentation, that the book should be interesting and that its contents should stick in the mind as real clinical utilities, cemented together, as they are, by that invaluable adhesive, physiology. Not that this is a physiological text; far from it. But in its evolution, histology has, of necessity, gathered in much new cellular physiology; and also not a little cellular biochemistry, pathology and bacteriology as well, and this material had to be included.

For this second edition the text has been thoroughly revised, and many clear figures have been added, including a portrait of Schwann, which is appropriate upon the eve of the centenary of his cell theory. Altogether this is a book which will afford profit to its readers as well as pleasure. It ably reflects modern histology as one of the fundamental medical sciences, and thus may be recommended warmly to medical students and practitioners.

Histological Technique. H. M. Carleton, M.A., B.Sc., D.Ph. and E. H. Leach, M.A., B.Sc. 2nd ed., 383 pp., illust. \$5.00. MacAinsh & Co., Toronto, 1938.

The first edition of this book filled a need for a guide to histological technique that would sail between the bewildering plethora of information to be found in an exhaustive reference book and the fragmentary treatment of "Introductions". The measure of its success is this call for a second edition. The same plan has been followed. The concise account of the theoretical basis of histological technique has been supplemented by the inclusion of a chapter on the cell as a physico-chemical entity. In the discussion of methods the potential quicksands have been negotiated by first outlining clearly and definitely the fundamental "Type Methods", and, following this, by a judicial survey of the most useful of the special methods applicable to special tissues. Accessory methods of examination, such as dark ground illumination, histo-chemical methods, injection techniques, and vital staining are also outlined. A final section gives representative methods in morbid histology, including identification of micro-organisms and other parasites. There is a short bibliography of key references, and author and subject indexes. In this second edition the authors have fortunately not succumbed to the temptation to detailed completeness but have retained the eminently practical character that distinguished the first edition.

Practical Otolaryngology, Rhinology and Laryngology. A. E. Schlanser, M.D. 315 pp., illust. \$4.50. Lea & Febiger, Philadelphia, 1938.

This book has been written primarily to assist those army medical officers whose duties include the treatment of ailments of the ear, nose and throat. Since this is the object of the work one does not expect to find so much space and so many illustrations devoted to the author's results in the highly specialized branches of the field, such as plastic surgery of the nose and laryngectomy. One feels that in a book of this character some of this space might be devoted to subjects which have been omitted, rupture of the ear-drum for instance, the improper treatment of which caused so many unfortunate results in the Great War today, and which is still a serious matter with the ever-increasing frequency of fracture of the skull. The work is entirely of a practical nature, no particular attention being given to anatomy, physiology or pathology; it epitomizes the knowledge acquired from an extensive clinical experience in this specialty.

Civilization and Disease. C. P. Donnison, M.D., M.R.C.P. 210 pp. \$3.00. Macmillan Co., Toronto, 1937.

Doctor Donnison has spent a part of his life as medical officer in charge of a native reserve in Africa, so that he is able to draw upon his own personal observations and experiences in this interesting study of the relationship of civilization to the incidence of disease, particularly from the psychological side. He finds that some diseases, including the psychoneuroses, show a close relationship with civilization. The chapter on theories of the origin of civilization is informative, and another chapter on the etiology of the psychoneuroses is intriguing. The style throughout is good. The book will be appreciated by those who are interested in the psycho-somatic unity of the individual.

Pneumonia and Serum Therapy. F. T. Lord, M.D. and R. Hegron, M.D. 148 pp. \$10.00. Commonwealth Fund, New York, 1938.

This volume is a complete review of pneumonia and serum therapy. Antipneumococcal serum in the treatment of pneumonia is fully described. It is up to date in essential information pertaining to the subject.

Handbook on Social Hygiene. Edited by W. B. Long, M.D. 442 pp., illust. \$4.00. Lea & Febiger, Philadelphia, 1938.

This volume of twenty-one chapters, written by nineteen contributors, deals with the subject of venereal disease on a broad basis. The clinical aspects of the venereal infections are presented in a concise but thorough manner. Laboratory methods are discussed in simple language. This leads to the family and community implications of syphilis and gonorrhoea, after which follows a discussion of control measures. The book is well printed and the illustrations are good. It will undoubtedly serve its purpose well in providing ready access to authoritative information and guidance in dealing with a particularly difficult problem which is now receiving considerable attention.

BOOKS RECEIVED

Diseases of Women. By ten teachers. Edited by Sir Comyns Berkeley *et al.* 6th ed., 492 pp., illust. \$5.50. Macmillan, Toronto, 1938.

Tropical Nutrition and Dietetics. L. Nicholls, M.D., B.C., B.A. 164 pp. \$2.25. Macmillan Co., Toronto, 1938.

Athletic Injuries. A. Thorndike, Jr., M.D. 208 pp., illust. \$3.00. Lea & Febiger, Philadelphia, 1938.

The Romance of Proctology. C. E. Blanchard, M.D. 284 pp. \$4.50. Medical Success Press, Youngstown, 1938.

Methods of Tissue Culture. R. C. Parker, Ph.D. 292 pp., illust. \$5.00. P. B. Hoeber, New York, 1938.

Physical Exercises for Asthma. 2nd ed., 32 pp., illust. 1s. Asthma Research Council, King's College, Strand, London, W.C.2., 1937.

Pharmaceutical Latin. J. S. Dorfman. 2nd ed., 146 pp. \$2.00. Lea & Febiger, Philadelphia, 1938.

Human Powers and Their Relations. K. W. Monsarrat. 289 pp. 10s. 6d. University Press of Liverpool, 1938.

Psychology of Early Growth. A. Gesell, Ph.D., M.D., Sc.D., H. Thompson, Ph.D. and C. S. Amatrude, M.D. 290 pp., illust. \$4.00. Macmillan Co., Toronto, 1938.

On a New Gland in Man and Several Animals. I. Sandstrom. Tr. by C. M. Seipel. 44 pp., illust. \$1.00. Johns Hopkins Press, Baltimore, 1938.